NATIONAL LIBRARY OF MEDICINE ANNOUNCES INITIATIVE TO HELP PUBLIC USE ONLINE HEALTH INFORMATION

Noting that "the Internet offers us one of the best opportunities for improving access to reliable, up-to-date health information," Donald A.B. Lindberg, M.D., Director of the National Library of Medicine, announced that the Library was funding 49 electronic health information projects in 34 states, affecting rural, inner-city, and suburban areas.

"The projects we are supporting will increase Internet access in a variety of settings, from middle schools serving low income and educationally underserved students to shopping malls and senior centers," Dr. Lindberg said. "These are imaginative and well-targeted projects that will help us determine how we can best provide millions of Americans who are still not connected to the Internet with access to health information. They will stimulate medical libraries, local public libraries, and other organizations to work together to provide new electronic health information services for all citizens in a community."

Henry Foster, M.D., Senior Advisor to President Clinton on Teen and Youth Issues, said that, "Many of the contracts will focus on making computers available in community-based centers and teaching computer skills to minorities and low-income populations—individuals who lack access to computers and hence fail to gain the needed computer skills essential to contemporary American living. From Native Americans in Wyoming, to minority populations in the lower Mississippi Delta, to those isolated in Appalachia, these consumers will soon have access to web-based health information. We hope that the skills consumers learn through these projects will enable them to make better informed health decisions." Dr. Foster is also a member of the Library's Board of Regents.

The NN/LM Middle Atlantic Region is proud and delighted to note that six of the awards are to libraries in our region. Brief descriptions follow.

Highlands Regional Library Cooperative
St. Clare's Hospital Library
Denville, NJ
Project Director: Carol Nersinger

St. Clare's is a large community hospital with four campuses and numerous satellite locations; the Highlands Regional Library Cooperative is a cooperative with 934 member libraries. The two institutions will work to improve public access to consumer health information by training reference librarians within the HRLC to find information regardless of format, but with special emphasis on electronic information via the Internet. The target population is the reference staff of HRLC member libraries that serve the public in its seven-county region in northern New Jersey. The program will train staff who will return to their own libraries and train fellow staff members and the public. It will provide an interactive Web site tutorial and provide links to a variety of reliable consumer health Web sites. Evaluation methods will include questionnaires, follow-up postcards, and a web evaluation built into the tutorial page.

ViaHealth Rochester General Hospital
Wellness Information Center
Werner Health Sciences Library
Rochester, NY
Project Director: Bernie Todd Smith

The Wellness Information Partners project will create a model for collaboration between public libraries, medical libraries, and county health departments to serve the consumer health information needs of diverse populations. It will create different models for users in urban, suburban, and rural situations. The public and medical librarians involved in the project will develop a system of backup reference and document delivery services, provide training in the use of computer resources, create enhanced access through expanded Web sites, and test various forms of promotion for the diverse populations.

SUNY Upstate Medical University
Health Sciences Library
OASIS Health Information Project
Syracuse, NY
Project Director: Laurie Thompson

The SUNY Upstate Medical University and the Syracuse chapter of OASIS will work together to offer consumer health information services to the older adult population of Syracuse and six surrounding counties. OASIS is a national education organization designed to enhance the quality of life for those 55 and older. The project will teach older adult consumers to use the Web to find health information and will consult with individual consumers to answer specific health questions. Two computer workstations will be installed and computer demonstrations will be conducted at the OASIS site, as well as training for OASIS staff on how to use the Web and MEDLINE*Plus*. A web-based tutorial is planned.

South Central Regional Library Council
Ithaca, NY
Project Director: Jean Currie

South Central Regional Library Council covers a 14-county area of rural New York State, with a membership of 85 libraries and library systems. There is a history of regional resource sharing, of which a particularly important element is access to health information. In this project, staff of the central public libraries and health care institutions, as well as consumers in four designated counties, will be trained to find reliable health information. In addition to showcasing electronic health care information available on the Internet, the project will educate library staff and consumers on how to access health information; promote public libraries as sources for this information; and promote collaboration between the staffs of hospital and public libraries. Forty training sessions with a variety of approaches are planned, as well as extensive promotion and publicity. Evaluation plans include follow-up focus groups.

Samaritan Medical Center
Samaritan Medical Center Library
Watertown, NY
Project Director: Jeffrey M. Garvey

Samaritan Medical Center serves as a primary health information source for four rural counties in northern New York State. Enlisting the support of local libraries and community health organizations, the objectives of the program are to have Samaritan staff instruct users—both public library staff and members of the public—in effective search strategies, selection and use of search engines and health gateways, and the use of the Internet to obtain health information. Approximately 30 training sessions will be held at varied sites within the target area, using hands-on training whenever possible.

Falk Library of the Health Sciences
Pittsburgh, PA
Project Director: Patricia Mickelson

This project will increase public access to health information and establish multi-faceted partnerships between HSLS and a broad range of health educators and consumers in western Pennsylvania. The partnerships will focus on selecting and using appropriate health information that will empower consumers. This will be done through hands-on training classes, workshops, presentations and demonstrations about searching the Internet. Consumer access to health information will be enhanced with reference consultation, document delivery, and collection development assistance. Evaluation will be both subjective and objective, with forms at all sessions and a questionnaire at the end of the program.

(For more information, there are descriptions on the NLM web site of each of the 49 projects, which total more than $1 million and will run variously from one year to 18 months).

INTRODUCING THE NEW DOCLINE® SYSTEM

Joanne Jahr, Network Programs Coordinator

NLM's new web-based DOCLINE system is currently scheduled for release on March 20, 2000. This date is subject to change as the system develops. Look for announcements and new information about new DOCLINE at http://www.nlm.nih.gov/psd/cas/newdocline.html which also contains links to:

* New DOCUSER Beta Version .03. This version, which can also be accessed at http://www.nlm.nih.gov/docline, includes DOCUSER Update, DOCUSER View/Search and SERHOLD (practice only). Once you log on, click on the DOCUSER icon and then click on Update (notice how the closed book icon opens). Please update all screens in your DOCUSER record, changing your information to upper/lower case. Remember to look at all the drop-down menus under all five tabs. It should not take longer than 30 minutes to review and update a record completely. Be sure to **click on the Save button** at the bottom of each screen after making your changes before moving on to the next screen, or they will not be saved. *All saved changes made in the Beta version of DOCUSER Update are permanent—except Routing Tables.*
* SERHOLD. Once you have opened the SERHOLD book icon, click on Search to view your holdings and see how they are formatted. Until the Reports module is

available, you will not be able to extract a listing of all of your holdings, but you can practice adding, updating, and deleting your SERHOLD records. *Changes made to the Beta Version will NOT be retained.* Check the Online Manual and FAQs under the HELP icon for pointers about searching and updating SERHOLD. All holdings in the Beta module will be replaced with holdings that are in the current online SERHOLD system one to two weeks prior to bringing up the new DOCLINE® system.
* **Frequently Asked Questions (FAQs)**
* Minimum System Requirements for the new DOCLINE
* Browser Test Website to ensure that libraries can access the new DOCLINE. Users are encouraged to test their browsers and upgrade them, if necessary, at http://www.nlm.nih.gov/docline/test

* DOCLINE-L Listserv. Closed to all except DOCLINE users, the purpose of this new unmoderated listserv is to provide NLM with an easy way to quickly communicate new information and broadcast messages to DOCLINE users in the U.S., Canada and overseas. Additionally, it will provide a forum for DOCLINE users to communicate with each other and NLM about any issue related to DOCLINE, SERHOLD, or document delivery.

All DOCLINE libraries should also subscribe to MARL, the moderated RML listserv for important regional and national announcements. Many DOCLINE announcements will be posted on MARL and on DOCLINE-L; if you are subscribed to both listservs you may see a cross-posting, but if you are not subscribed to at least one, you may miss critical information.

To subscribe to the NLM DOCLINE-L listserv: send a message to lists@mailserv.nlm.nih.gov

In the Subject line, put in your new LIBID and an abbreviated name of your library, e.g., NYUGNR - Reg Med Lib

In the body of the message, type: subscribe DOCLINE-L (note to experienced listserv subscribers: omit your first and last names)

Instructions for subscribing to MARL can be found at http://www.nnlm.nlm.nih.gov/mar/listserv.html

Please note that the current DOCLINE system will remain in effect until the cutover date for the new system is announced.

OVERVIEW OF BOOKS AT NCBI

The general idea

In collaboration with book publishers, the National Center for Biotechnology Information (NCBI) is adapting textbooks for the Web and linking them to PubMed. The idea is to provide background information to PubMed, so users can explore unfamiliar concepts found in PubMed search results.

On any PubMed abstract page there is a "Books" button that takes the user to a facsimile of the abstract, in which some phrases are hypertext links. These phrases correspond to terms that are also found in the books available at NCBI. Clicking on a hypertext link takes the reader to a list of book pages in which the phrase is found. When the reader has accessed the page he or she can navigate around other pages within that section of the book to research the topic further. Each unit stands alone and includes the corresponding figures, tables, and reference citations, which are linked where possible back to PubMed abstracts.

The test case

The first book to be made available in this way is **Molecular Biology of the Cell**, 3rd ed., by Bruce Alberts, Dennis Bray, Julian Lewis, Martin Raff, Keith Roberts, and James D. Watson, published by Garland Publishing, Inc**. Molecular Biology of the Cell** is one of the most widely used undergraduate textbooks in molecular and cell biology. Linked to PubMed abstracts, the scope of **Molecular Biology of the Cell** is such that it provides further information on a broad range of topics central to molecular and cell biology. In the future, the selection of books available for consultation will grow to include new topics and different approaches to biology and medicine.

Rather than mirroring the print textbook, i.e., treating the book as a whole, to be read sequentially from the first page to the last, the book has been divided into units of content based on the organization of chapters, sections, subsections, etc., within it. The entry-point for a user is a page linked appropriately to a relevant PubMed abstract. Once browsing this book page, it is possible to navigate around a whole unit of content. The size of the unit of content and its interconnection with other parts of the book will depend on both the organization of the book and the wishes of the publisher.

In the current model, it is not possible to jump from one section of a book to another. The size of a 'navigable unit' of **Molecular Biology of the Cell** is about 1% of the book content. However, future plans include the installation of a search engine with which to search the newly-created book index.

Linking the books with PubMed

Linking to PubMed. References cited in the book are linked to their PubMed abstracts by using the Citation Matcher. This gives the reader a starting point to further explore the literature using PubMed's 'Related Articles' function. Because books usually carry established knowledge, the references cited within them are often several years old; using 'Related Articles,' a reader can move forward in time to find more recent articles similar to those cited in the book.

Linking from PubMed. The book sections are accessed from PubMed via a new indexing system based on natural language expressions developed by W.J. Wilbur and colleagues at NCBI. First, the text from the book is carved up into all the possible one-, two-, and three-word phrases that do not include stop words ('of,' 'but,' 'the,' etc.). These phrases are then used to search PubMed abstracts and their titles to generate a list of phrases that appear both in PubMed and the book. The list is edited to remove those that do not convey useful meaning; those that remain constitute the index. Each section of the book is listed alongside the phrases it contains.

A statistical weighting system based on the frequency of occurrence of each phrase in a book section, relative to the rest of the book, is used to identify 'good' phrases. A phrase that appears repeatedly in only a few sections, and rarely in other parts of the book, indicates a definitive phrase for those few sections, and therefore ranks highly. Further, the appearance of a phrase in the title, for example, has greater value than one appearing in the text alone.

Each PubMed abstract can thus be linked to the appropriate textbook pages. This method allows two very dissimilar types of text—the dense, focused PubMed abstracts and the more descriptive book text—to find common ground.

REGION 1 DOCUMENT DELIVERY PROVIDERS
2 0 0 0
RESOURCE LIBRARIES

The New York Academy of Medicine
Regional Medical Library
1216 Fifth Avenue   LIBID: NYUNYA
New York, NY 10029   (Old LIBID: 10029B)
Librarian: David N. King, Ph.D.
(212) 822-7301
ILL: Stephen Chiaffone
(212) 822-7296
FAX: (212) 722-7650
ARIEL: 199.29.141.85

Columbia University
Augustus C. Long Health Sciences Library
701 West 168th Street   LIBID: NYUCPS
New York, NY 10032   (Old LIBID: 10032A)
Librarian: Pat Molholt
(212) 305-3688
ILL: Rosario Recio
(212) 305-4082
AV: Elizabeth Larue
(212) 305-1408
FAX: (212) 234-0595

SUNY at Buffalo
Health Sciences Library
Abbott Hall, 3435 Main Street   LIBID: NYUSBU
Buffalo, NY 14214-3002   (Old LIBID: 14214C)
Director: Gary D. Byrd, Ph.D.
(716) 829-3402
ILL: Cindy Bertuca
(716) 829-3351
AV: Lori Widzinski
(716) 829-3614
FAX: (716) 835-4891
ARIEL: 128.205.190.99

SUNY Upstate Medical University
Health Sciences Library
766 Irving Avenue   LIBID: NYUSSY
Syracuse, NY 13210   (Old LIBID: 13210A)
Library Director: Laurie Thompson
(315) 464-4582
ILL: Cathy Whaley
(315) 464-5116
AV: Christine Kucharski
(315) 464-5667
FAX: (315) 464-7199

University of Medicine & Dentistry of New Jersey
George F. Smith Library of the Health Sciences
30 Twelfth Avenue   LIBID: NJUNJN
Newark, NJ 07103-2854   (Old LIBID: 07103A)
Liibrarian: Judith S. Cohn
(973) 972-5498
ILL: Robert Cupryk
(973) 972-7456
AV: Yini Zhu
(973) 972-4876 or email: zhuy2@umdnj.edu
FAX: (973) 972-6949
ARIEL: 130.219.2.107

University of Pennsylvania
Biomedical Library
Johnson Pavilion
36th & Hamilton Walk   LIBID: PAUPEM
Phildelphia, PA 19104-6060   (Old LIBID: 19174B)
Librarian: Valerie Pena
(215) 898-8020
ILL: Linda Rosenstein
(215) 898-4111
FAX: (215) 898-8344
ARIEL: 130.91.18.4

University of Pittsburgh
Falk Library of the Health Sciences
200 Scaife Hall
DeSoto & Terrace Streets   LIBID: PAUPIT
Pittsburgh, PA 15261   (Old LIBID: 15261A)
Librarian: Patricia Mickelson
(412) 648-2036
ILL: Barbara May or Ammon Ripple
(412) 648-2037 or (412) 648-1251
AV: Frances Yarger
(412) 648-8955
FAX: (412) 648-9020
ARIEL: 136.142.56.30

AREA LIBRARIES

Albany Medical College
Schaffer Library of the Health Sciences
47 New Scotland Avenue   LIBID: NYUALB
Albany, NY 12208   (Old LIBID: 12208A)
Director: Sherry A. Hartman
(518) 262-5586
ILL: Elizabeth Irish
(518) 262-4980
AV: Gwen Weldy
(518) 262-5208
FAX: (518) 262-5820

Albert Einstein College of Medicine
D. Samuel Gottesman Library
1300 Morris Park Avenue   LIBID: NYUAEB
Bronx, NY 10461   (Old LIBID: 10461A)
Director: Judie Malamud
(718) 430-3108
ILL: Joel Muranelli
(718) 430-3122
FAX: (718) 430-8795

College of Physicians of Philadelphia
Medical Library
19 South 22nd Street   LIBID: PAUCPP
Philadelphia, PA 19103   (Old LIBID: 19103C)
Director of Library: Marjorie Smink
(215) 563-3737 ext. 265
ILL: Sharon Lutes
(215) 563-3737 ext. 223
FAX: (215) 569-0356
ARIEL: 208.38.83.254

Delaware Academy of Medicine
Lewis B. Flinn Library
1925 Lovering Avenue   LIBID: DEUDAM
Wilmington, DE 19806   (Old LIBID: 19806A)
Librarian: Gail P. Gill
(302) 656-1629 ext. 243
ILL: Ellen M. Justice
(302) 656-6398
FAX: (302) 656-0470

MCP Hahnemann University

Hahnemann Library
245 North 15th Street, M.S. #449   LIBID: PAUHAN
Philadelphia, PA 19102-1192   (Old LIBID: 19102A)
Director: Lenore Hardy
(215) 762-7022
Site Coordinator: Judy Baker
(212) 762-7632
ILL: Lynda Sadusky
(215) 762-7630
FAX: (215) 762-8180
ARIEL: 144.118.142.170 or 144.118.142.171

Florence A. Moore Library of Medicine
3300 Henry Avenue   LIBID: PAUMCP
Philadelphia, PA 19129   (Old LIBID: 19129B)
Director: Lenore Hardy
(215) 762-7022
Site Coordinator: Linda Katz
(215) 842-7375
ILL: Meg Mozi
(215) 842-6910
FAX: (215) 849-1380
ARIEL: 198.17.30.124

Eastern Pennsylvania Psychiatric Institute
Library
3200 Henry Avenue   LIBID: PAUPPI
Philadelphia, PA 19129   (Old LIBID: 19129A)
Director: Lenore Hardy
(215) 762-7022
ILL: Randall Blackwell
(215) 842-4509
FAX: (215) 849-0820
ARIEL: 198.17.30.45

Medical Library Center of New York
5 East 102nd Street, Seventh Floor   LIBID: NYUMLC
New York, NY 10029   (Old LIBID: 10029F)
Director: Lois Weinstein
(212) 427-1630
ILL: Bernardo Santiago
(212) 427-1630
FAX: (212) 876-6697

AREA LIBRARIES

Memorial Sloan-Kettering Cancer Center
Medical Library, Nathan Cummings Center
1275 York Avenue   LIBID: NYUMSK
New York, NY 10021   (Old LIBID: 10021F)
Director: Katherine Stemmer-Frumento
(212) 639-8487
ILL: Diana Delgado
(212) 639-7441
FAX: (212) 717-3048

Mount Sinai School of Medicine
Levy Library
Box 1102
One Gustave L. Levy Place   LIBID: NYUMTS
New York, NY 10029   (Old LIBID: 10029G)
Librarian: Lynn Kasner Morgan
(212) 241-7892
ILL: Celia Soto
(212) 241-7795
AV: Merril Schindler
(212) 241-7091
FAX: (212) 831-2625

New York Medical College
Medical Sciences Library
Basic Science Building   LIBID: NYUWES
Valhalla, NY 10595   (Old LIBID: 10595C)
Director: Diana Cunningham
(914) 594-4207
ILL: Bruce Chapnick
(914) 594-4201
FAX: (914) 594-3171

New York State Psychiatric Institute
Library
1051 Riverside Drive   LIBID: NYUNYP
New York, NY 10032   (Old LIBID: 10032B)
Librarian: David Lane
(212) 543-5672
ILL: Luis Minaya
(212) 543-5675

New York University Kriser Dental Center
John and Bertha E. Waldmann Memorial Library
345 East 24th Street   LIBID: NYUNYD
New York, NY 10010   (Old LIBID: 10010H)
Director: Van Afes
(212) 998-9787
ILL: Ruben Sosa
(212) 998-9799
FAX: (212) 995-3529

New York University Medical Center
Medical Library
550 First Avenue   LIBID: NYUNUM
New York, NY 10016   (Old LIBID: 10016D)
Director: Karen Brewer, Ph.D.
(212) 263-5393
ILL: Joan Himmel
(212) 263-5388
FAX: (212) 263-8196

Pennsylvania Hospital
Medical Library
800 Spruce Street   LIBID: PAUPEL
Philadelphia, PA 19107   (Old LIBID: 19107B)
Manager: Mary McCann
(215) 829-3998
ILL: Donna Quinn
(215) 829-5436
FAX: (215) 829-7155

Rockefeller University
Library
1230 York Avenue
RU Box 263   LIBID: NYURKF
New York, NY 10021   (Old LIBID: 10021E)
University Librarian: Patricia E. Mackey
(212) 327-8914
ILL: Angela Matthews
(212) 327-8916
FAX: (212) 327-7840

AREA LIBRARIES

Roswell Park Cancer Institute
Edwin A. Mirand Library
Elm and Carlton Streets   LIBID: NYURPM
Buffalo, NY 14263   (Old LIBID: 14263B)
Librarian: Gayle Ablove
(716) 845-5966
ILL: Janice Kaczmarczyk
(716) 845-5966
FAX: (716) 845-8699

SUNY Downstate Medical Center
Medical Research Library of Brooklyn
450 Clarkson Avenue   LIBID: NYUMRL
Brooklyn, NY 11203   (Old LIBID: 11203D)
Librarian: Richard Winant, Ph.D.
(718) 270-7411
ILL: Ross Ljungquist
(718) 270-7440
FAX: (718) 270-7468

State University of New York at Stony Brook
Health Sciences Center Library
8034 SUNY   LIBID: NYUSSB
Stony Brook, NY 11794-8034   (Old LIBID: 11733A)
Librarian: Spencer Marsh
(516) 444-3101
ILL: Miriam Swank
(516) 444-3105
FAX: (516) 751-5809

University of Rochester School of Medicine and
Dentistry--Edward G. Miner Library
601 Elmwood Avenue   LIBID: NYUROC
Rochester, NY 14642   (Old LIBID: 14642A)
Director: Julia Sollenberger
(716) 275-5194
ILL: Sandra Charchalis
(716) 275-5787
FAX: (716) 275-4799
Ariel: 128.151.23.74

University of the Sciences in Philadelphia
Joseph W. England Library
4200 Woodland Avenue   LIBID: PAUPPS
Philadelphia, PA 19104   (Old LIBID: 19104A)
Librarian: Mignon Adams
(215) 596-8960
ILL: Nicole Duncan-Kinard
(215) 596-8969
AV: Nicole Duncan-Kinard
(215) 596-8969
FAX: (215) 596-8760
ARIEL: 208.7.150.34

Weill Medical College
Cornell University Library
1300 York Avenue   LIBID: NYUCOR
New York, NY 10021   (Old LIBID: 10021A)
Librarian: Robert Braude, Ph.D.
(212) 746-6070
ILL: Stephen Bright
(212) 746-6051
FAX: (212) 746-6494
ARIEL: 140.251.15.97

A COMPARISON OF UCMP AND SERHOLD

We have been receiving inquiries from Network members regarding the differences between UCMP and the new web SERHOLD. Rather than reinvent the wheel, we received permission from Edward Donnald, Network Coordinator for the NN/LM New England Region, to point you in the direction of the web page he put together. It compares characteristics of the two; lists the tentative timetable for the implementation of the new web SERHOLD; and shows screen shots of the new system [the latter are subject to change, but we hope they will give you an idea of what you can expect from the new system]. Only you can decide what is best for your individual library. The comparison, which can be found at http://www.nnlm.nlm.nih.gov/ner/network/serhold.html is intended only to acquaint you with the options available to you in reaching a decision.

We once again urge you to access your DOCUSER record at http://www.nlm.nih.gov/docline and make any necessary changes or corrections, such as modifying the information currently listed from an ALL CAPS display to a more readable upper/lower case format.

If you have forgotten your DOCLINE User ID and Password, or have any questions or problems, please do not hesitate to call the NN/LM MAR office, (212) 822-7396 or (800) 338-7657.

PUBMED ACTION BAR MODIFIED

The new PubMed has been further modified. Several buttons and other parts of the action bar have been moved around. These changes were made to accommodate user comments about streamlining the use of the Save/Text buttons in conjunction with the Display option. The changes are briefly listed below:

1. The Show drop-down menu has been moved to the bottom left-hand portion of this area.

2. The Select Page option also has been moved to the bottom right-hand portion of this area.

3. The Details, Save, Text, and Add to Clipboard buttons have been moved to the top portion of this area.

4. You can now select your Display option from the drop-down menu and then click on Save or Text, and PubMed will take the appropriate action (Save/Text) in the Display format chosen (on the earlier version, this was a 2-step process).

5. Behind-the-scenes "cookie" programming has been updated and optimized.

The new PubMed can be accessed at http://www.ncbi.nlm.nih.gov/entrez/

REMINDER: INCREASE IN NATIONAL MAXIMUM ILL CHARGE

An increase in the national maximum ILL charge to $11 was approved by NLM and became effective in Region 1 on January 1, 2000. The NLM will not change its ILL charges at this time. See the Nov.-Dec. 1999 issue of *Perspective* for the complete story. Back issues can be found at http://www.nnlm.nlm.nih.gov/mar/perspec/index.html.

REGION 1 LIBRARY GROUPS

The new DOCLINE system will allow users to limit searches of the SERHOLD database by region, state/province, Library Group, or LIBID. When the SERHOLD Coordinators met in Chicago, it was stated:

> "Library Groups must meet the following criterion: a group of ELEVEN or more libraries that need to be grouped for viewing or updating SERHOLD information.

> "The new DOCLINE® system will use the Library Groups field to authorize certain SERHOLD Coordinators to update holdings for specific library groups. In addition, the Library Groups that are listed in a participant's DOCUSER record will print on the DOCLINE receipt. This will assist potential lenders with identifying organizations where reciprocal agreements may be available for interlibrary loan."

Below is a list of Library Groups we have identified in the Middle Atlantic Region. If a Library Group is NOT on this list, it means that *to the best of our knowledge* it contained fewer than eleven libraries, or that most of its members were either not in SERHOLD or not DOCLINE participants.

CODE	LIBRARY GROUP NAME
AFMLC	Air Force Medical Library Consortium (a multi-regional consortium)
AMEDD	Army Medical Department—Medical Library & Information Network (a multi-regional consortium)
BPHSLC	Bergen Passaic Health Sciences Library Consortium
BQSI	Brooklyn Queens & Staten Island Health Sciences Libraries
BHSL	Basic Health Sciences Library Network
CBLC	Cosmopolitan Biomedical Library Consortium
CDLC	Capital District Library Council for Reference & Research Resources
CHI	Consortium for Health Information and Library Services
CHL	Cooperating Hospital Libraries of the Lehigh Valley Area
CLRC	Central New York Library Resources Council
CPHSLA	Central Pennsylvania Health Sciences Library Association
DEVIC	Delaware Valley Information Consortium
DOD	Department of Defense Medical Libraries Consortium (a multi-regional consortium)
EAHILC	Erie Area Health Information Library Cooperative
HILNNEP	Health Information Library Network of Northeastern Pennsylvania
HILOW+	Health Information Libraries of Westchester & Surrounding Counties

HSLANJ	Health Sciences Library Association of New Jersey
HSLC	Health Sciences Libraries Consortium
LCHIB	Library Consortium of Health Institutions in Buffalo
LILRC	Long Island Library Resources Council
MEDLI	Medical and Scientific Libraries of Long Island
METRO	Metropolitan New York Library Council
MLCNY	Medical Library Center of New York
PBHSL	Pittsburgh Basic Health Sciences Library Network
PEHC	Pittsburgh East Hospital Library Cooperative
RRLC	Rochester Regional Library Council
SCRLC	South Central Regional Library Council
SENYLRC	Southeastern New York Library Resources Council
SJRLC	South Jersey Regional Library Cooperative
SWNJ	Southwest New Jersey Consortium for Health Information Services
WNYLRC	Western New York Library Resources Council

The following Consortia, *to the best of our knowledge*, do not currently meet the criterion set by NLM:

CNJHSLC	Central New Jersey Health Sciences Libraries Consortium
LHHSLC	Laurel Highlands Health Sciences Library Consortium
MOBIC	Monmouth-Ocean Biomedical Information Consortium
NCRRRC	North Country Reference and Research Resources Council
PASILC	Pennsylvania State Institutions Libraries Consortium
PCHI	Pinelands Consortium for Health Information
SLC	Susquehanna Library Cooperative
WABLIC	Wilmington Area Biomedical Library Consortium

NLM TECHNICAL BULLETIN 1999

The following articles appear in recent issues of the *Technical Bulletin* available on the Web at: http://www.nlm.nih.gov/pubs/techbull/tb.html.

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Technical Notes - e1
      New Online Syndrome Resource: Multiple
         Congenital Anomaly/Mental Retardation
      New PubMed Limits Added
      PubMed MEDLINE Update Schedule Revised
      MeSH® in USMARC Format Available To
         Download
      American Hospital Association Ceases Printing
         and Distribution of *Hospital and Health*
         Administration Index

Year-End Processing [corrected 1999/12/02] - e2

MeSH Coming attractions -e3

Fees and New Format for Leasing NLM Databases in
      2000 - e4

NLM Newsline **is available @http://**
www.nlm.nih.gov/pubs/nlmnews/